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devices being placed about the mouth of a purse seine;
 surrounding a plurality of aquatic organisms with said purse seine; and
 in which said pneumatic shock wave generating devices 5
 are actuated pneumatically while closing the opening of said purse seine to generate said shock waves and divert aquatic organisms within said purse seine from said opening.
 8. A method of preventing movement of aquatic or- 10
 ganisms in a body of water toward a prohibited region thereof comprising:
 providing a high pressure gas source;
 connecting a shock wave generating device to said high 15
 pressure gas source with a supply tube and a trigger-
 ing tube having a normally closed valve;
 placing said shock wave generating device in said body
 of water between said prohibited region and said
 aquatic organisms;

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filling a chamber in said shock wave generating device with high pressure gas through said supply tube; and actuating said shock wave generating device to produce a shock wave rising to an initial pressure peak within five milliseconds and propagating at high velocity in said body of water by opening the valve on said triggering tube to explosively release high pressure gas in said chamber into said body of water.

References Cited by the Examiner

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